

CONVERSION of 35 mm Film

When time is of the essence



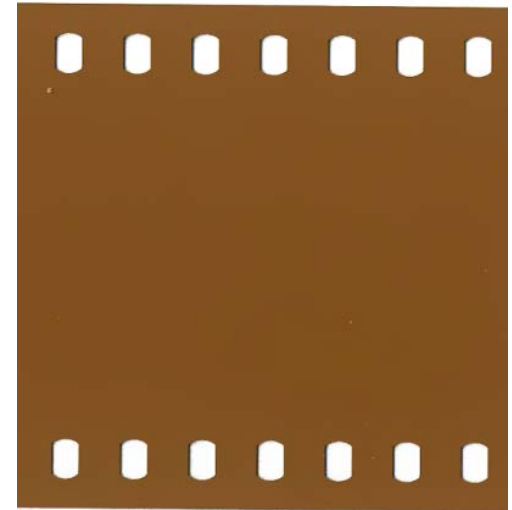
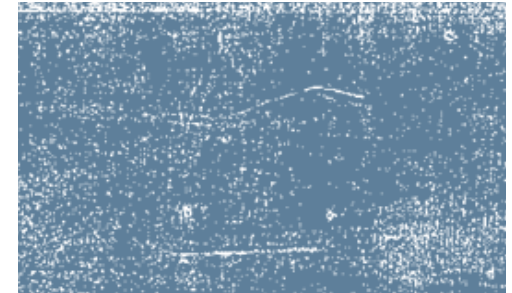
History of 35mm film:

The 35 mm film width, originated as 1 $\frac{3}{8}$ inches in size and was introduced in 1892 by William Dickson and Thomas Edison, using 120 film stock supplied by George Eastman. (1)

35mm film offered 16 frames per foot of film. (2)

In the 19th and 20th century, 13 mm to 75 mm film was most commonly used for motion pictures and chemical still photography. This was the most cost effective medium.

The 21st century introduced us to the “Digital era” and 35mm and magnetic reel to reel is no longer a sustainable option



1. ["Half Frame Cameras"](#). [subclub.org](#). Retrieved April 18, 2018.

2. Hummel, Rob (ed). [American Cinematographer Manual](#), 8th edition. ASC Press: Hollywood, 2001. Retrieved on April 20, 2018



01

Our film collection consisted of over 240 reels of 35mm film collection consisting of film created by "The Transportation and Storm Water Department" for the department of "Traffic and Engineering"

02

This project continued for approximately ten months, January of 1970 through October of 1970.

03

Described as a Photolog by the department, each reel of 35mm color film was taken by a camera attached to a car driving down the street or highway, producing street level views

What the City Clerk's Archives did with the 35mm film...



Evolution cycle in converting the 35mm film

- The individual reels were converted to a digital version by the City Clerk's Archives and Records Management
- 35mm was then converted into MP4 files
- Corridors, auxiliary lanes, ramps and intersections were then properly identified and verified
- Archives team then uploaded the MP4 files to the City's youtube account
- Web team then created the film thumbnail, video feed and integrated the copious amounts of MP4's to the City Clerk's Digital Archives
- The 35mm conversion to MP4's will now be safely housed indefinitely

